Paper Dated: August 19, 2005

In Reply to USPTO Correspondence of April 19, 2005

Attorney Docket No. 3848-010270

IN THE CLAIMS – Following is the list of claims and their status:

1. (Currently Amended) An underground reservoir for storing liquid

products, consisting of an a single-component inner, main reservoir and an outer, secondary

reservoir consisting of a coating layer, said coating layer consisting of an inner layer made

from an impervious material and an outer layer made of solventless, structural polyurethane

and wherein a gap for receiving a sensor is defined between the inner reservoir and the outer

reservoir.

(Previously Presented) The underground reservoir of claim 1, wherein 2.

said impervious material is a paper material.

(Cancelled) 3.

(Currently Amended) A process for manufacturing an underground 4.

reservoir, the process consisting of comprising the steps of:

providing an a single-component inner, main reservoir, and

covering an outer surface of said main reservoir with a first coating layer

consisting of an impervious material, and applying a second coating layer consisting of

solventless, structural polyurethane over said first coating layer thereby forming an bonded,

two-component outer, secondary reservoir;

wherein a gap for receiving a sensor is defined between the inner reservoir and

the outer reservoir.

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5. (Original) The process according to claim 4, additionally comprising the step of jet-blasting portions of the outer surface of said main reservoir to enhance the

adhesion of said first coating layer.

6. (Previously Presented) The process according to claim 4, wherein said

impervious material is a paper material.

7. (Cancelled)

8. (Previously presented) The process according to claim 4, wherein said

second coating layer has a desired minimum thickness of at least 2.5 mm.

9. (Currently Amended) The underground reservoir of claim 1, wherein

the single component of the main reservoir is made of carbon steel.

10. (Currently Amended) The process according to claim 4, wherein the

single component of the main reservoir is made of carbon steel.

11. (Previously Presented) The underground reservoir of claim 2, wherein

said paper material is a latex-based paper.

12. (Previously Presented) The process according to claim 6, wherein said

paper material is a latex-based paper.

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13. (Currently Amended) A process for manufacturing an underground reservoir, the process consisting of comprising the steps of:

providing an a single-component inner, main reservoir;

covering the inner reservoir with an impervious material, in the form of a first coating layer; and

applying spraying a polyurethane layer, in the form of a second coating layer, over the impervious material, in an airless process, thereby forming a two-component outer, secondary reservoir.

- 14. (Previously Presented) The process according to claim 13, wherein the formed outer reservoir is an electrically insulating non-metallic two-component material.
- 15. (Previously Presented) The process according to claim 13, wherein a gap for receiving a sensor is defined between the inner reservoir and the outer reservoir.
- 16. (Previously Presented) The process according to claim 13, additionally comprising the step of jet-blasting portions of the outer surface of said main reservoir to enhance the adhesion of said first coating layer.
- 17. (Previously Presented) The process according to claim 13, wherein said impervious material is a paper material.

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18. (Previously Presented) The process according to claim 17, wherein said

paper material is a latex-based paper.

19. (Previously Presented) The process according to claim 13, wherein said

second coating layer is made of polyurethane, without the addition of any solvents.

20. (Previously Presented) The process according to claim 13, wherein said

second coating layer has a desired minimum thickness of at least 2.5 mm.

21. (Currently Amended) The process according to claim 13, wherein the

single component of the main reservoir is made of carbon steel.

22. (Previously Presented) The process according to claim 13, wherein the

polyurethane layer is impact resistant.